

**XP-002245280**

**AN - 1972-78582T [50]**

**CPY - RHWE**

**DC - E31 L03**

**FS - CPI**

**IC - C01G53/04**

**MC - E35-W L03-E01B**

**M3 - [01] A428 A940 C730 C101 C108 C802 C807 C805 C804 C801 C550 A400 N050  
Q334 Q451 Q454 M720 M411 M902**

**PA - (RHWE ) RHEINISCH-WESTFALISCHES E**

**PN - DE2122165 A 00000000 DW197250 000pp**

**- DE2122165 B 00000000 DW197324 000pp**

**PR - DE19712122165 19710505**

**XIC - C01G-053/04**

**AB - DE2122165** Finely powdered nickel-II-hydroxide is suspended in moisture-free satd. fluoro-hydrocarbon, esp. CCl<sub>3</sub>CF<sub>3</sub>, and a vigorous stream of ozone or ozonised gas is passed through the suspension, which is at the same time mechanically or ultrasonically agitated, at room temp. in a vessel fitted with a brine-cooled reflux condenser. The ratio liq-solid is approx 3:1 by wt. Complete oxidation to nickel-III-hydroxide takes place within a few hrs. The product is filtered off and suction dried.

**IW - OXIDATION NICKEL NICKEL HYDROXIDE ALKALINE BATTERY PASS OZONE THROUGH SUSPENSION NICKEL**

**IKW - OXIDATION NICKEL NICKEL HYDROXIDE ALKALINE BATTERY PASS OZONE THROUGH SUSPENSION NICKEL**

**NC - 001**

**OPD - 1971-05-05**

**ORD - 1900-00-00**

**PAW - (RHWE ) RHEINISCH-WESTFALISCHES E**

**TI - Oxidation of nickel-ii-to nickel-iii (hydroxide) for use in alkaline - batteries - by passing ozone through a suspension of nickel-ii-hydrox**